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C.C.

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	GILL	Examiner:	RENNER, C.
Serial No.:	10/672,992	Group Art Unit:	2652
Filed:	September 26, 2003	Docket No.:	HSJ920030086US1 (HITG.034-0591)
Title:	METHOD FOR PROVIDING A SELF-PINNED DIFFERENTIAL GMR SENSOR AND SELF-PINNED DIFFERENTIAL GMR SENSOR		

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence and the papers, as described hereinabove, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 28, 2006.

By: _____

David W. Lynch

RESPONSE TO SECOND RESTRICTION REQUIREMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Second Restriction Requirement dated April 28, 2006, Applicant respectfully elects the species identified as Species IV, Fig. 8. Applicant respectfully submits that claims 18-23, 26-39 and 42-50 read on Fig. 8. Applicant respectfully submits that claims 18, 34 and 50 are generic.

If a telephone conference would be helpful in resolving any issues concerning this communication, please contact Attorney for Applicant, David W. Lynch, at 423-757-0264.

Respectfully submitted,

Chambliss, Bahner and Stophel
1000 Tallan Building
Two Union Square
Chattanooga, TN 37402
423-757-0264

By: _____

Name: David W. Lynch

Reg. No.: 36,204